

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 2377 | TOPAS "5013" | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:19 |
| L2 | 0 | "TOPAS 5013" with waveguide with cladding | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:20 |
| L3 | 1 | "TOPAS 5013" same waveguide same cladding | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:20 |
| L4 | 1 | "TOPAS" same waveguide same cladding | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:21 |
| L5 | 5 | "TOPAS" and waveguide and cladding | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:56 |
| L6 | 1 | f adj3 mCOC and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:57 |
| L7 | 6 | mCOC and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:59 |
| L8 | 0 | (metallocene with cyclo adj3 olefin with copolymer) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:59 |
| L9 | 17 | (metallocene with cycloolefin with copolymer) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 12:00 |
| L10 | 1 | (metallocene with cycloolefin with copolymer) same cladding | US-PGPUB; USPAT | OR | ON | 2005/02/03 12:00 |
| L11 | 17 | (metallocene with cycloolefin with copolymer) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 12:10 |
| L12 | 1 | (functional with metallocene with cycloolefin with copolymer) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 12:14 |
| L13 | 57 | (ethylene with norbornene metallocene with catal\$5) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 14:36 |
| L14 | 1 | ("20020091991").PN. | US-PGPUB; USPAT | OR | OFF | 2005/02/03 14:36 |
| L16 | 989 | 385/142-144.ccls. | US-PGPUB; USPAT | OR | ON | 2005/02/03 14:51 |
| L17 | 2 | 385/142-144.ccls. and metallocene | US-PGPUB; USPAT | OR | ON | 2005/02/03 14:51 |
| S1 | 2 | "385"/\$.ccls. and ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:21 |
| S2 | 2 | ("385"/\$.ccls. or "398"/\$.ccls.) and ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:30 |
| S3 | 111 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:41 |
| S4 | 17 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:38 |

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|-----|----|---|-----------------|----|----|------------------|
| S5 | 1 | ((functional with metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:36 |
| S6 | 48 | mCOC | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:36 |
| S7 | 6 | mCOC and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:37 |
| S8 | 1 | mCOC with waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:37 |
| S9 | 3 | S4 and cladding and core | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:38 |
| S10 | 3 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and (mCOC) | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:42 |
| S11 | 0 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and (mCOC) and wave adj3 guide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:43 |
| S12 | 1 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and (mCOC) and waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:43 |
| S13 | 1 | ((metallocene with cycloolefin with copolymer) or (f adj3 mCOC)) and (mCOC) and fiber | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:43 |
| S14 | 7 | ((metallocene with cycloolefin with copolymer) or (COC)) and waveguide and cladding and core | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:44 |
| S15 | 3 | ((metallocene with cycloolefin with copolymer) or (COC)) same waveguide same cladding same core | US-PGPUB; USPAT | OR | ON | 2005/02/02 16:47 |
| S16 | 9 | (APEL or ARTON or ZEONEX) with waveguide | US-PGPUB; USPAT | OR | ON | 2005/02/03 11:19 |